INDEX

TO

GENERAL RADIO EXPERIMENTER

Volumes XXIV and XXV

JUNE, 1949 to JUNE, 1951

GENERAL RADIO COMPANY
CAMBRIDGE MASSACHUSETTS
U. S. A.

INDEX

to

GENERAL RADIO EXPERIMENTER
Volumes XXIV and XXV, June, 1949 to June, 1951

Index by Title

Acoustic Calibrator for the Sound-Level Meter, An (E. E. Gross: December, 1949)

Amplifier, A Versatile Power (W. F. Byers: January, 1951)

Amplitude Modulator for V-H-F Standard-Signal Generators, A Versatile (D. B. Sinclair: November, 1949)

Amplitude Modulator for Video Frequencies, An (W. F. Byers: March, 1950)

Attenuator Having a Wide Frequency Range, A Precision (Horatio W. Lamson: December, 1949)

Audio-Frequency Signal Generator for Non-Linear Distortion Tests, An (A. P. G. Peterson: August, 1950)

Bayly Engineering Offers Repair Service to Canadian Customers (April, 1950)

Bolometer Bridge for the Measurement of Power at High Frequencies, A (R. A. Soderman: July, 1950)

Bridge for the Measurement of Impedance between 10 and 165 Mc, A New (R. A. Soderman: February, 1950)

Broadcast Use, A Simple Standard-Signal Generator for F-M (D. B. Sinclair: November, 1949)

Broadcasting Station, Distortion Measurement in the (Frank D. Lewis: June, 1949)

Calibrator for the Sound-Level Meter, An Acoustic (E. E. Gross: December, 1949)

Capacitance Meter, Type 1612-AL R-F (P. K. McElroy: February, 1951)

Coaxial Measuring Equipment for the U-H-F Range, Simple, Complete (W. R. Thurston: January, 1950)

Counting-Rate Meter, Improvements in the (A. G. Bousquet: September, 1950)

D. B. Sinclair Becomes Chief Engineer (April, 1950)

Decade Inductor, A New (Horatio W. Lamson: July, 1949)

Design, Mechanical (Harold M. Wilson: January, 1951)

Direct-Reading Impedance-Measuring Instrument for the U-H-F Range, A (W. R. Thurston: May, 1950)

Distortion, Intermodulation (A. P. G. Peterson: March, 1951)

Distortion Measurement in the Broadcasting Station (Frank D. Lewis: June, 1949)

Dynamic Microphone for the Sound-Level Meter, A (April, 1951)

Emergency Power Equipment for Frequency Standards (April, 1951)

Frequency Standards, Emergency Power Equipment for (April, 1951)

General-Purpose A-M Standard-Signal Generator (A. G. Bousquet: September, 1949)

Impedance-Measuring Instrument for the U-H-F Range, A Direct-Reading (W. R. Thurston: May, 1950)

Improved Variac® Speed Control, An (W. N. Tuttle: May, 1951)

Improvements in the Counting-Rate Meter (A. G. Bousquet: September, 1950)

Inductor, A New Decade (Horatio W. Lamson: July, 1949)

Intermodulation Distortion (A. P. G. Peterson: March, 1951)

Light Meter for Electronic Flash Photography (October, 1950)

Los Angeles Staff Increased (April, 1950)

Measuring Noise Levels on Frequency-Modulated Transmitters (C. A. Cady: August, 1949)

Mechanical Design (Harold M. Wilson: January, 1951)

Mixer Rectifier, Type 874-MR (Eduard Karplus: May, 1950)

New Bridge for the Measurement of Impedance between 10 and 165 Mc, A (R. A. Soderman: February, 1950)

New Decade Inductor, A (Horatio W. Lamson: July, 1949)

New Personnel, Enlarged Quarters for our New York Engineering and Sales Office (April, 1950)

New, Special Terminal Boxes for V-5 and V-10 Variacs (September, 1950)

Noise Levels on Frequency-Modulated Transmitters, Measuring (C. A. Cady: August, 1949)

Non-Linear Distortion Tests, An Audio-Frequency Signal Generator for (A. P. G. Peterson: August, 1950)

Oscillator, A Wide-Frequency-Range Bridge (A. G. Bousquet: December, 1950)

Oscillators, V-H-F and U-H-F Unit (Eduard Karplus: May, 1950)

Photography, Light Meter for Electronic Flash (October, 1950)

Polariscope for Dynamic Stress Analysis, A (Gilbert Smiley: June, 1950)

Precision Attenuator Having a Wide Frequency Range, A (Horatio W. Lamson: December, 1949)

Repair, Returning Instruments for (H. H. Dawes: October, 1949)

Repair Service to Canadian Customers, Bayly Engineering Offers (April, 1950)

Returning Instruments for Repair (H. H. Dawes: October, 1949)

Robert F. Field Retires (February, 1951)

Signal Generator for Non-Linear Distortion Tests, An Audio-Frequency (A. P. G. Peterson: August, 1950)

Simple, Complete Coaxial Measuring Equipment for the U-H-F Range (W. R. Thurston: January, 1950)

Simple Standard-Signal Generator for F-M Broadcast Use, A (D. B. Sinclair: November, 1949)

Slotted Line, U-H-F Measurements with the Type 874-LB (R. A. Soderman, W. M. Hague: November, 1950)

Smaller Variac® Speed Control, A (W. N. Tuttle: October, 1949)

Sound Analyzer, Type 760-B (September, 1950)

Sound-Level Meter, An Acoustic Calibrator for the (E. E. Gross: December, 1949)

Sound-Level Meter, A Dynamic Microphone for the (April, 1951)

Standard Inductors, Toroidal, Dust-Core (Horatio W. Lamson: December, 1950)

Standard-Signal Generator for F-M Broadcast Use, A Simple (D. B. Sinclair: November, 1949)

Standard-Signal Generator for Frequencies Between 50 and 920 Mc, A (Eduard Karplus, Ervin E. Gross: March, 1950)

Standard-Signal Generator, General-Purpose A-M (A. G. Bousquet: September, 1949)

Standard-Signal Generators, A Transformer for 300-Ohm Balanced Output from (November, 1949)

Standard-Signal Generators, A Versatile Amplitude Modulator for V-H-F (D. B. Sinclair: November, 1949)

Stress Analysis, A Polariscope for Dynamic (Gilbert Smiley: June, 1950)

Terminal Boxes for V-5 and V-10 Variacs, New, Special (September, 1950)

35 Years of Instrument Manufacture (June, 1950)

Throttling Control Uses Pneumatically Operated Variac® (January, 1951)

Toroidal, Dust-Core Standard Inductors (Horatio W. Lamson: December, 1950)

Toroidal Transformer, Type 941-A (Horatio W. Lamson: September, 1950)

Transformer for 300-Ohm Balanced Output from Standard-Signal Generators, A (November, 1949)

Type 71-A Variac® Transformer (H. M. Wilson: May, 1951)

Type 760-B Sound Analyzer (September, 1950)

Type 874-MR Mixer Rectifier (Eduard Karplus: May, 1950)

Type 941-A Toroidal Transformer (Horatio W. Lamson: September, 1950)

Type 1612-AL R-F Capacitance Meter (P. K. McElroy: February, 1951)

Type 1803-A Vacuum-Tube Voltmeter, A Quality Product at a Moderate Price, The (C. A. Woodward, Jr.: April, 1950)

U-H-F Measurements with the Type 874-LB Slotted Line (R. A. Soderman, W. M. Hague: November, 1950)

U-H-F Range, A Direct-Reading Impedance-Measuring Instrument for the (W. R. Thurston: May, 1950)

V-H-F and U-H-F Unit Oscillators (Eduard Karplus: May, 1950)

Vacuum-Tube Voltmeter, A Quality Product at a Moderate Price, The Type 1803-A (C. A. Woodward, Jr.: April, 1950)

Variac® Phase-Shift Circuit, A (Gilbert Smiley: October, 1950)

Variac® Phase-Shift Circuits (January, 1951)

Variac® Speed Control, An Improved (W. N. Tuttle: May, 1951)

Variac® Speed Control, A Smaller (W. N. Tuttle: October, 1949)

Variac®, Throttling Control Uses Pneumatically Operated (January, 1951)

Variac® Transformer, Type 71-A (H. M. Wilson: May, 1951)

Variacs, New, Special Terminal Boxes for V-5 and V-10 (September, 1950)

Versatile Amplitude Modulator for V-H-F Standard-Signal Generators, A (D. B. Sinclair: November, 1949)

Versatile Power Amplifier, A (W. F. Byers: January, 1951)

Video Frequencies, An Amplitude Modulation for (W. F. Byers: March, 1950)

Versatile Voltage Divider, The (P. K. McElroy: Part III, August, 1949)

Voltage Divider, The Versatile (P. K. McElroy: Part III, August, 1949)

Wide-Frequency-Range Bridge Oscillator, A (A. G. Bousquet: December, 1950)

Index by Type Number

V-5 Variac®
New, Special Terminal Boxes for V-5 and V-10 Variacs (September, 1950)

V-10 Variac®
New, Special Terminal Boxes for V-5 and V-10 Variacs (September, 1950)

Type 71-A Variac® Transformer
Type 71-A Variac Transformer (H. M. Wilson: May, 1951)

Type 759-P25 Dynamic Microphone
A Dynamic Microphone for the Sound-Level Meter (April, 1951)

Type 760-B Sound Analyzer
Type 760-B Sound Analyzer (September, 1950)

Type 829 Decade Attenuator Units
A Precision Attenuator Having a Wide Frequency Range (Horatio W. Lamson: December, 1949)

Type 874 Coaxial Elements
Simple, Complete Coaxial Measuring Equipment for the U-H-F Range (W. R. Thurston: January, 1950)

Type 874-LB Slotted Line
U-H-F Measurements with the Type 874-LB Slotted Line (R. A. Soderman, W. M. Hague: November, 1950)

Type 874-MR Mixer Rectifier
Type 874-MR Mixer Rectifier (Eduard Karplus: May, 1950)

Type 940 Decade Inductor Unit
A New Decade Inductor (Horatio W. Lamson: July 1949)

Type 941-A Toroidal Transformer
Type 941-A Toroidal Transformer (Horatio W. Lamson: September, 1950)

Type 1000-P5 V-H-F Transformer
A Transformer for 300-Ohm Balanced Output from Standard-Signal Generators (November, 1949)

Type 1000-P6 Crystal Diode Modulator
An Amplitude Modulator for Video Frequencies (W. F. Byers: March, 1950)

Type 1001-A Standard-Signal Generator
General-Purpose A-M Standard-Signal Generator (A. G. Bousquet: September, 1949)

Type 1021-AU U-H-F Standard-Signal Generator
Type 1021-AV V-H-F Standard-Signal Generator
A Standard-Signal Generator for Frequencies Between 50 and 920 Mc (Eduard Karplus, Ervin E. Gross: March, 1950)

Type 1022-A F-M Standard-Signal Generator
A Simple Standard-Signal Generator for F-M Broadcast Use (D. B. Sinclair: November, 1949)

Type 1023-A Amplitude Modulator
A Versatile Amplitude Modulator for V-H-F Standard-Signal Generators (D. B. Sinclair: November, 1949)

Type 1208-A Unit Oscillator
Type 1209-A Unit Oscillator
V-H-F and U-H-F Unit Oscillators (Eduard Karplus: May, 1950)

Type 1231-B Amplifier
Simple, Complete Coaxial Measuring Equipment for the U-H-F Range (W. R. Thurston: January, 1950)

Type 1233-A Power Amplifier
A Versatile Power Amplifier (W. F. Byers: January, 1951)

Type 1301-A Low-Distortion Oscillator
Distortion Measurement in the Broadcasting Station (Frank D. Lewis: June, 1949)

Type 1303-A Two-Signal Audio Generator
An Audio-Frequency Signal Generator for Non-Linear Distortion Tests (A. P. G. Peterson: August, 1950)

Type 1330-A Bridge Oscillator
A Wide-Frequency Range Bridge Oscillator (A. G. Bousquet: December, 1950)

Type 1450 Decade Attenuators
A Precision Attenuator Having a Wide Frequency Range (Horatio W. Lamson: December, 1949)

Type 1481 Standard Inductor
Toroidal, Dust-Core Standard Inductors (Horatio W. Lamson: December, 1950)

Type 1490 Decade Inductor
A New Decade Inductor (Horatio W. Lamson: July, 1949)

Type 1500-B Counting-Rate Meter
Improvements in the Counting-Rate Meter (A. G. Bousquet: September, 1950)

Type 1501-A Light Meter
Light Meter for Electronic Flash Photography (October, 1950)

Type 1534-A Polariscope
A Polariscope for Dynamic Stress Analysis (Gilbert Smiley: June, 1950)

Type 1552-A Sound-Level Calibrator
An Acoustic Calibrator for the Sound-Level Meter (E. E. Gross: December, 1949)

Type 1601-A V-H-F Bridge
A New Bridge for the Measurement of Impedance between 10 and 165 Mc (R. A. Soderman: February, 1950)

Type 1602-A U-H-F Admittance Meter
A Direct-Reading Impedance-Measuring Instrument for the U-H-F Range (W. R. Thurston: May, 1950)

Type 1612-AL R-F Capacitance Meter
Type 1612-AL R-F Capacitance Meter (P. K. McElroy: February, 1951)

Type 1651-A Bolometer Bridge
A Bolometer Bridge for the Measurement of Power at High Frequencies (R. A. Soderman: July, 1950)

Type 1700-B Variac® Speed Control
An Improved Variac Speed Control (W. N. Tuttle: May, 1951)

Type 1701-AK Variac® Speed Control
Type 1701-AU Variac Speed Control
A Smaller Variac Speed Control (W. N. Tuttle: October, 1949)

Type 1803-A Vacuum-Tube Voltmeter
The Type 1803-A Vacuum-Tube Voltmeter, A Quality Product at a Moderate Price (C. A. Woodward, Jr.: April, 1950)

Type 1932-A Distortion and Noise Meter
Distortion Measurement in the Broadcasting Station (Frank D. Lewis: June, 1949)
Measuring Noise Levels on Frequency-Modulated Transmitters (C. A. Cady: August, 1949)

Index by Author

Bousquet, A. G.
A Wide-Frequency-Range Bridge Oscillator (December, 1950)
General-Purpose A-M Standard-Signal Generator (September, 1949)
Improvements in the Counting-Rate Meter (September, 1950)

Byers, W. F.
A Versatile Power Amplifier (January, 1951)
An Amplitude Modulator for Video Frequencies (March, 1950)

Cady, C. A.
Measuring Noise Levels on Frequency-Modulated Transmitters (August, 1949)

Dawes, H. H.
Returning Instruments for Repair (October, 1949)

Gross, Ervin E.
A Standard-Signal Generator for Frequencies Between 50 and 920 Mc (March, 1950)
An Acoustic Calibrator for the Sound-Level Meter (December, 1949)

Hague, W. M.
U-H-F Measurements with the Type 874-LB Slotted Line (November, 1950)

Karplus, Eduard
A Standard-Signal Generator for Frequencies Between 50 and 920 Mc (March, 1950)
Type 874-MR Mixer Rectifier (May, 1950)
V-H-F and U-H-F Unit Oscillators (May, 1950)

Lamson, Horatio W.
A New Decade Inductor (July, 1949)
A Precision Attenuator Having a Wide Frequency Range (December, 1949)
Toroidal, Dust-Core Standard Inductors (December, 1950)
Type 941-A Toroidal Transformer (September, 1950)

Lewis, Frank D.
Distortion Measurement in the Broadcasting Station (June, 1949)

McElroy, P. K.
The Versatile Voltage Divider (Part III, August, 1949)
Type 1612-AL R-F Capacitance Meter (February, 1951)

Peterson, A. P. G.
An Audio-Frequency Signal Generator for Non-Linear Distortion Tests (August, 1950)
Intermodulation Distortion (March, 1951)

Sinclair, D. B.
A Simple Standard-Signal Generator for F-M Broadcast Use (November, 1949)
A Versatile Amplitude Modulator for V-H-F Standard-Signal Generators (November, 1949)

Smiley, Gilbert
A Polariscope for Dynamic Stress Analysis (June, 1950)
A Variac® Phase-Shift Circuit (October, 1950)

Soderman, R. A.
A Bolometer Bridge for the Measurement of Power at High Frequencies (July, 1950)
A New Bridge for the Measurement of Impedance Between 10 and 165 Mc (February, 1950)
U-H-F Measurements with the Type 874-LB Slotted Line (November, 1950)

Thurston, W. R.
A Direct-Reading Impedance-Measuring Instrument for the U-H-F Range (May, 1950)
Simple, Complete Coaxial Measuring Equipment for the U-H-F Range (January, 1950)

Tuttle, W. N.
A Smaller Variac® Speed Control (October, 1949)
An Improved Variac Speed Control (May, 1951)

Wilson, Harold M.
Mechanical Design (January, 1951)
Type 71-A Variac® Transformer (May, 1951)

Woodward, C. A., Jr.
The Type 1803-A Vacuum-Tube Voltmeter, A Quality Product at a Moderate Price (April, 1950)